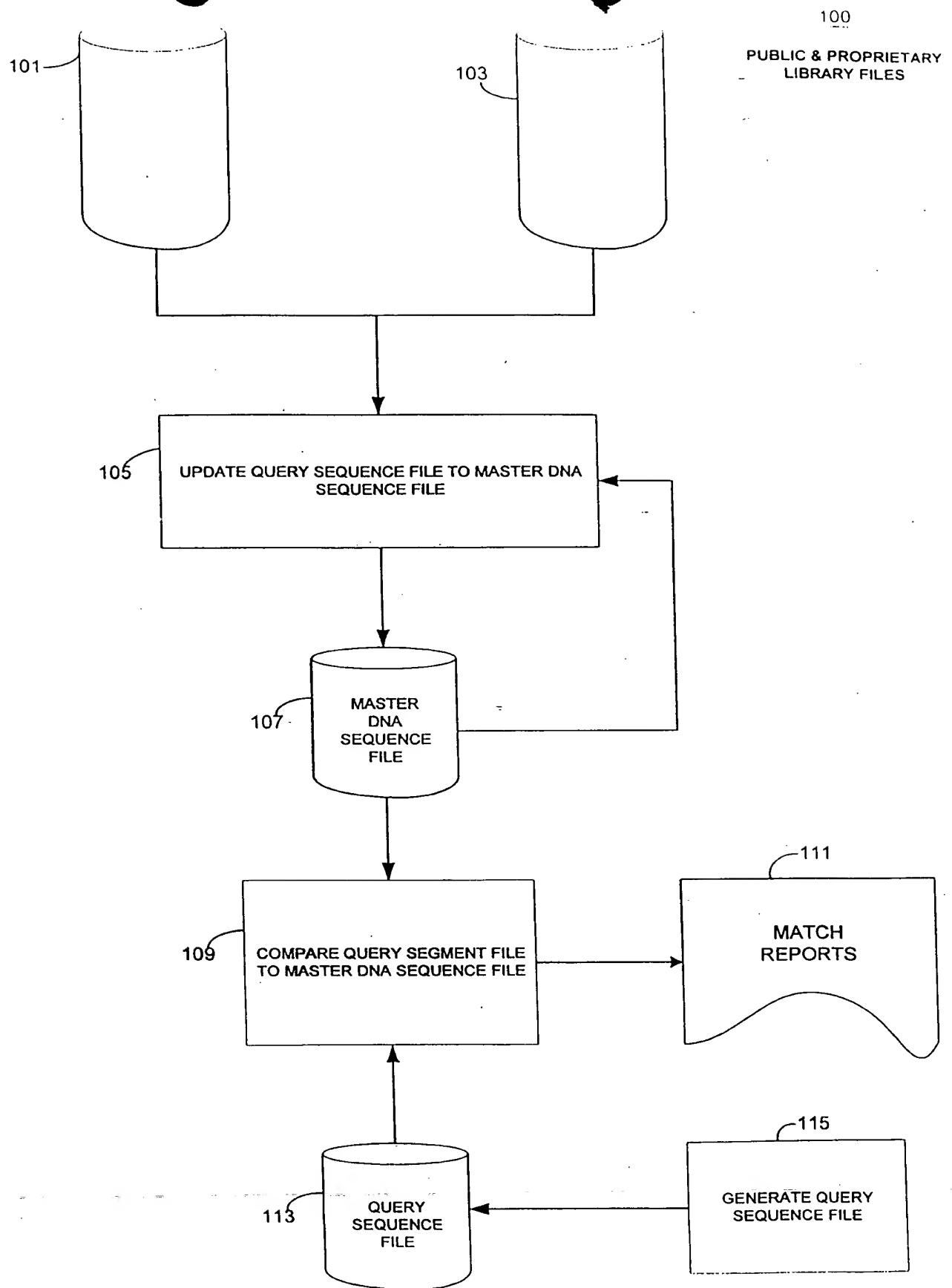


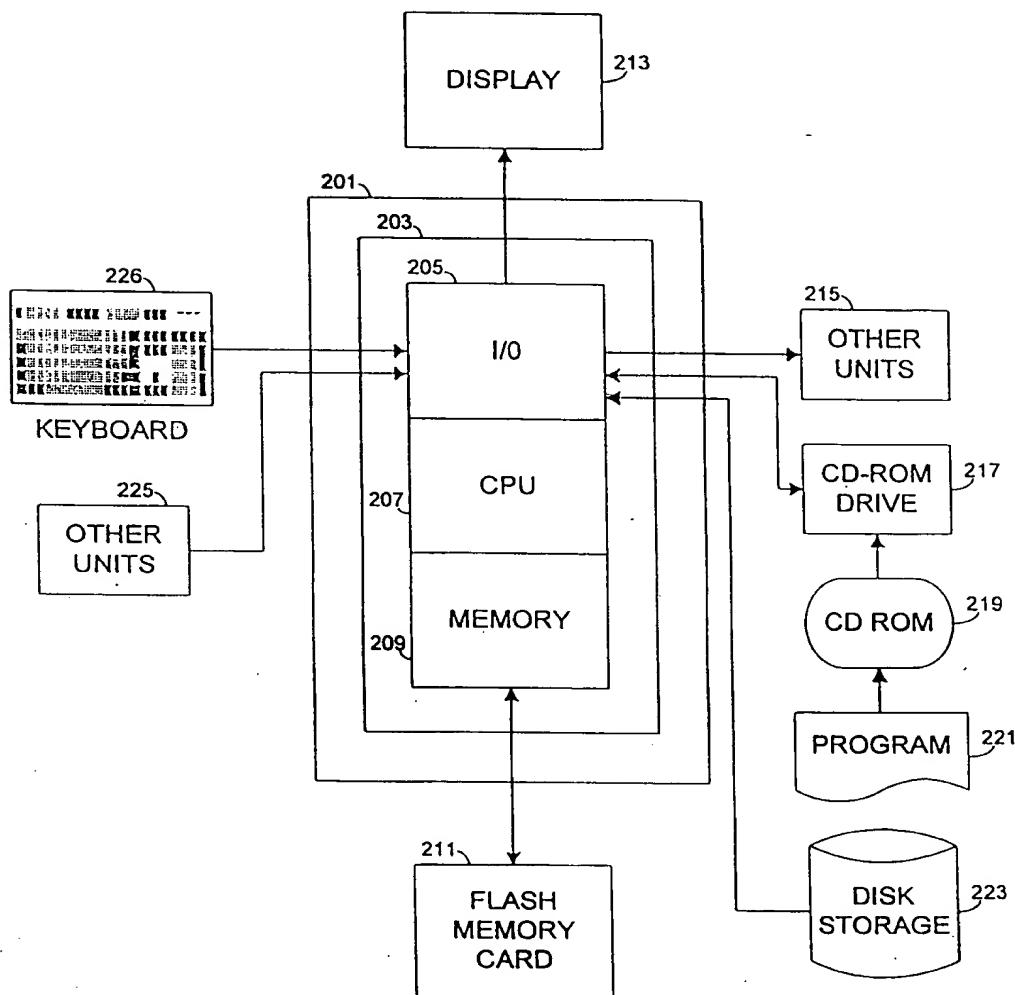
FIGURE 1



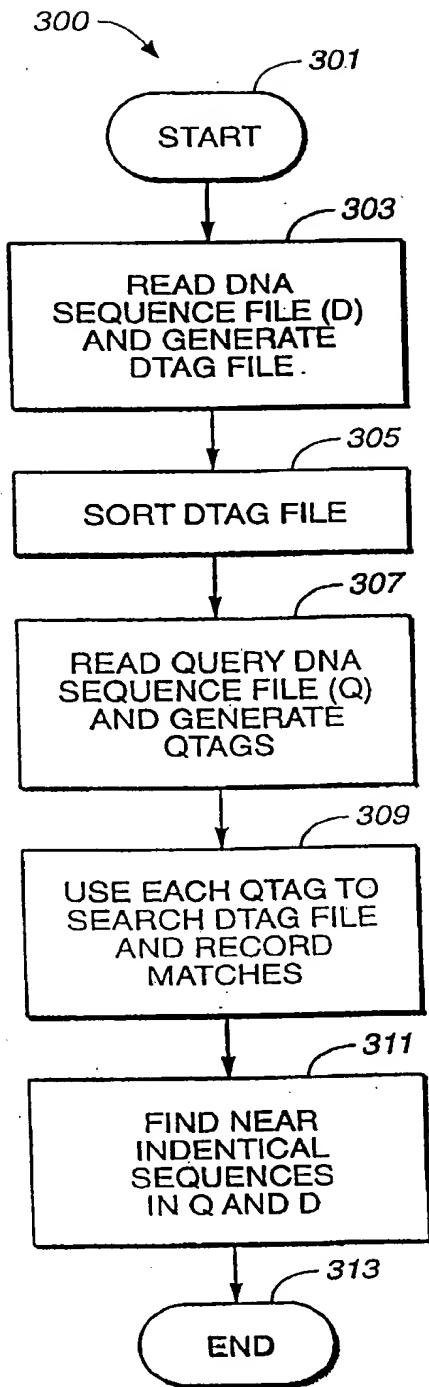
007/263-012004

*Figure 2*  
200 Typical General Purpose Computer/

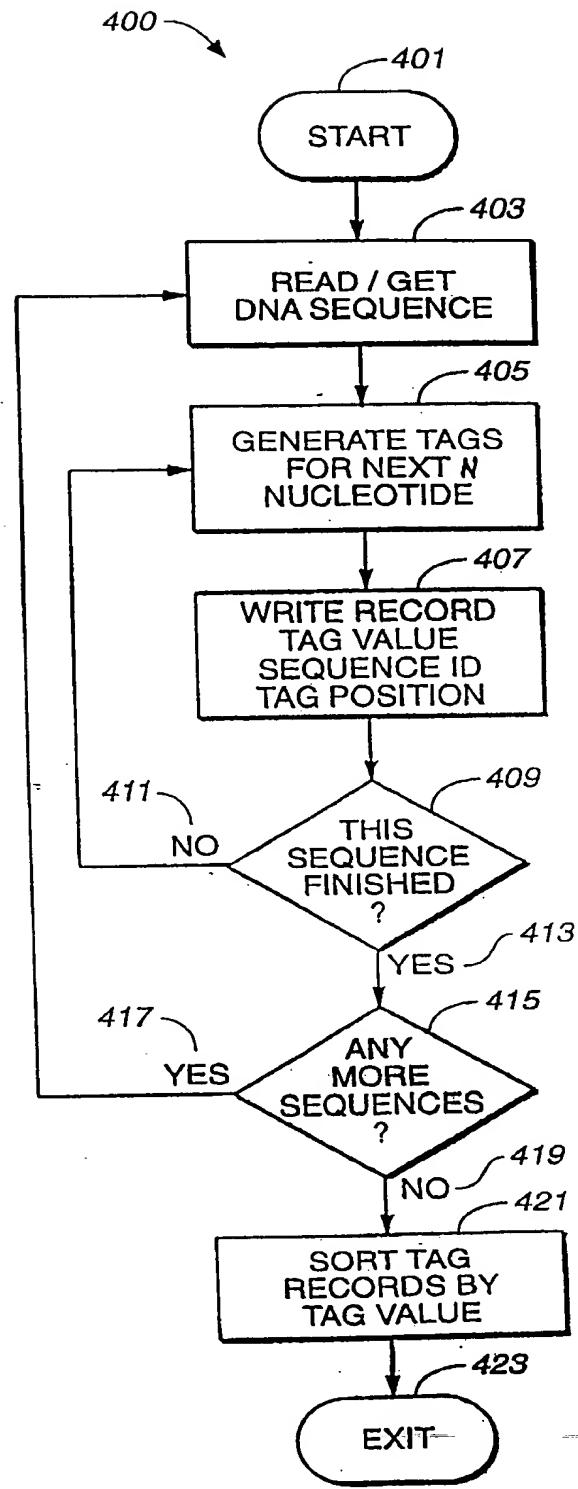
0372843 - 013001



P005701-2022-00



**FIG. 3**



**FIG. 4**

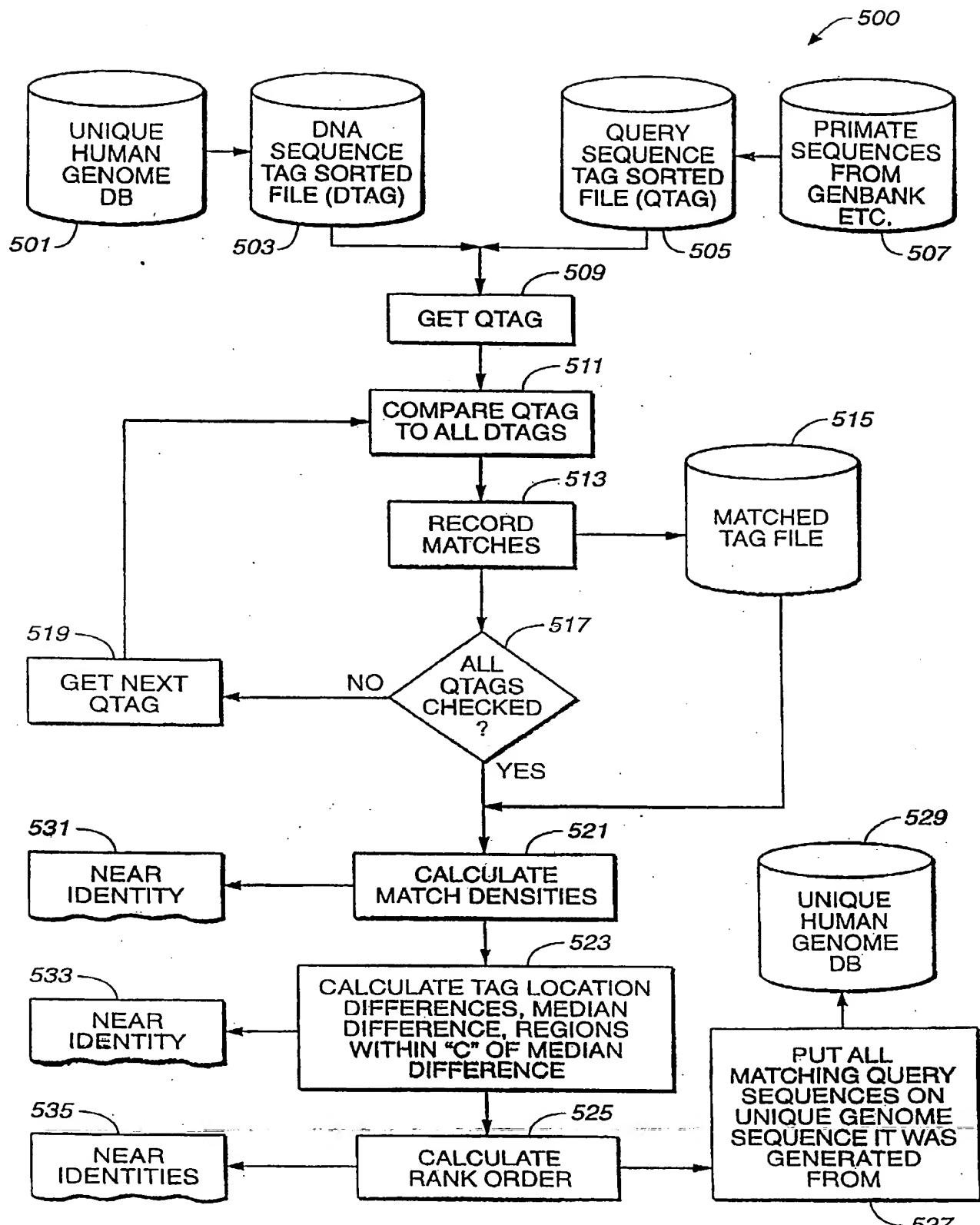


FIG.\_5

## FIGURE 6

swiss-prot like format:

603, 605,  
601-ID Z0; 753000 NA.  
607-AC Z0; 609  
611-DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; AC003656;  
753000 0 753000 Z0 753000 0 753000 249 1.00  
0.00 3847 933110467 619, 617,  
613-DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; AQ474914;  
625-350 1 289 Z0 753000 557888 558176 9 -1.00 0.00 262  
636-933110467 621, 627, 623, 629, 631, 633, 635  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; AQ484430;  
346 6 299 Z0 753000 265056 265344 5 -1.00 1.00 262  
933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; G34630; 500  
41 457 Z0 753000 660416 660832 14 -1.00 0.00 262  
933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; AQ197006;  
551 41 489 Z0 753000 323936 324384 15 -1.00 0.00 262  
933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; G34621; 480  
2 418 Z0 753000 -286656 -286240 14 -1.00 0.00  
390 933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; G34622; 480  
6 422 Z0 753000 276448 276864 14 -1.00 0.00 262  
933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; G34623; 480  
3 419 Z0 753000 -409472 -409056 14 -1.00 0.00  
390 933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; G34625; 480  
28 444 Z0 753000 16448 16864 14 -1.00 0.00 2310  
933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; G34628; 480  
12 429 Z0 753000 491296 491712 12 -1.00 0.30 262  
933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; AQ530866;  
629 17 593 Z0 753000 379104 379680 12 -1.00 0.00 262  
933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; AQ284594;  
656 11 587 Z0 753000 368416 368992 18 -1.00 0.00 262  
933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; AQ055000;  
637 26 569 Z0 753000 675232 675776 17 -1.00 0.15 262  
933110467

## FIGURE 6 (continued)

DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; G34769; 213  
8 168 ZO 753000 -136224 -136064 6 -1.00 0.00  
390 933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; G20808; 213  
8 168 ZO 753000 -136224 -136064 6 -1.00 0.00  
390 933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; AQ582860;  
523 27 443 ZO 753000 -370656 -370240 14 -1.00  
0.00 390 933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; HSMC12B05;  
214 16 176 ZO 753000 -216640 -216480 6 -  
1.00 0.00 390 933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; G37258; 389  
20 340 ZO 753000 -169280 -168960 11 -1.00 0.00  
390 933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; B69654; 582  
43 491 ZO 753000 226048 226496 13 -1.00 0.00 262  
933110467  
DR  
/home/disc/holloway/software/genomic\_uniq/data/gen\_0729  
.fasta; AQ746139; 841 59 731 ZO 753000 -215936 -  
215264 15 -1.00 0.00 390 933286163DR  
/home/disc/holloway/software/genomic\_uniq/data/gen\_0729  
.fasta; AQ729823; 445 42 395 ZO 753000 104448  
104800 10 -1.00 0.38 262 933286163

637- SQ SEQUENCE length 753000 NA;

639- agcgtgttcagtgcggaaaaccccgagataagctatcacgtaatcgccaagtgtcgtaaaattcaccata  
ttcacatttaaataccacgtatcatgtataaattaaacattggccctccactgaggtagtgcgtgt  
gcgttagtggcgacacgcattggcgcaagcaggaaaagttaaaaagaaggccgccttagtgcacc  
cgacaaagccaaagcctgacaaacccgaattgcactcgcaattcacggcatacggtcattagcggtct  
atcaccgttagtgttatattgtaatccatcgatacggcgttttgtcttacggtagtaagggcg  
cgacgtatttagtgcaaaagtcttcaagcatcacccagaaaagttaccaagggtgtcggtgaaaagt  
taccaagcctcacacgtggaaaagttaccaatcctgtcggtggaaaagttaccaagcatcacacgtgaaa  
gttaccaatcatgtcggtggaaaagttaccaagcatcacacgtggaaaagttaccaatcatgtcggtgaa  
aagttaccaagcatcacacgtggaaaagttaccaatcattgcgtgtggaaaagttaccaagcatcggtg  
aaaagttaccaagcatcattacactttcttacaaagaattttaccaatcgttccacccgcattcca  
tcatttcacccgtttgcggcactcggtttatgcgggtggcggtcgcggcacaagagagc  
...

801	TAG:	HASH (ACCTG...TTAC)
803	SEQ. ID:	141137
805	POSITION:	49531
	TAG:	HASH (GGTAT...TAGC)
	SEQ. ID:	171
	POSITION:	192713
	TAG:	HASH (TGCTC...GAGG)
	SEQ. ID:	620314
	POSITION:	318

***FIG.\_ 7***

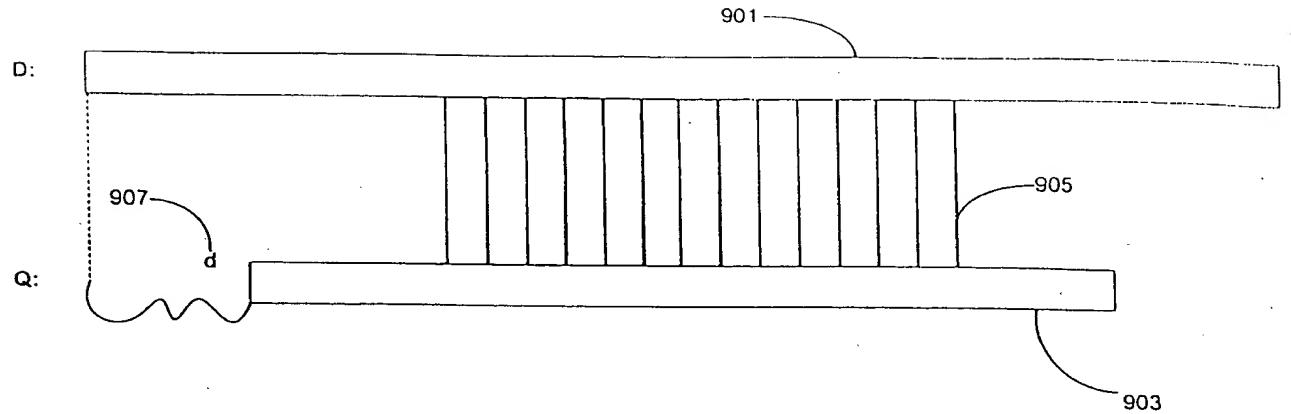


FIGURE 8A

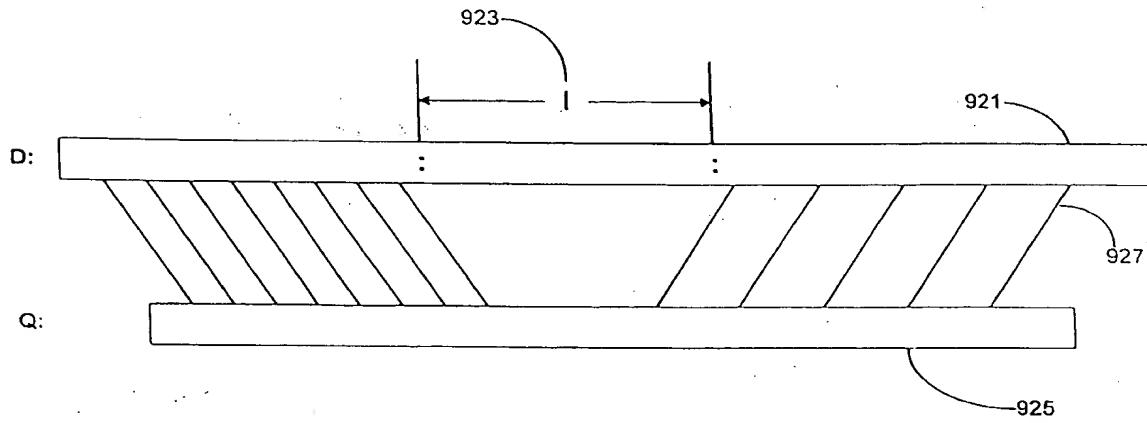


FIGURE 8B

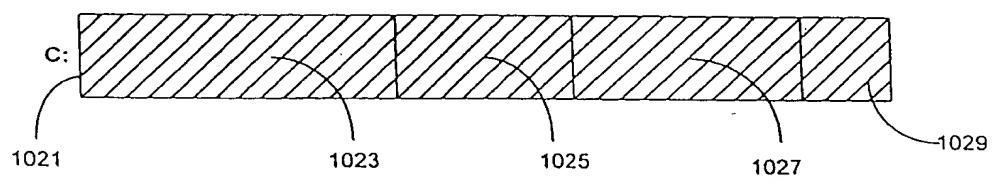
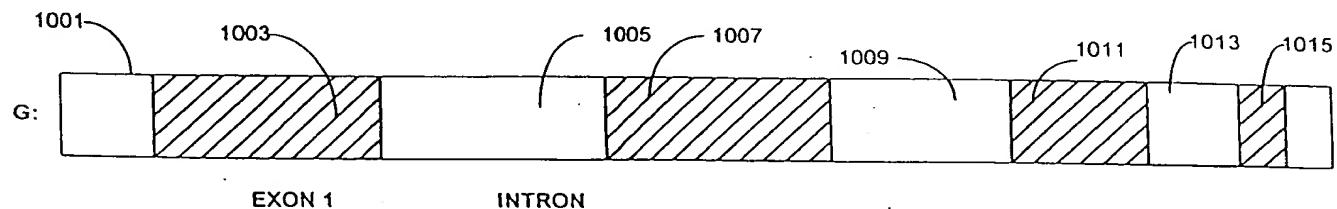
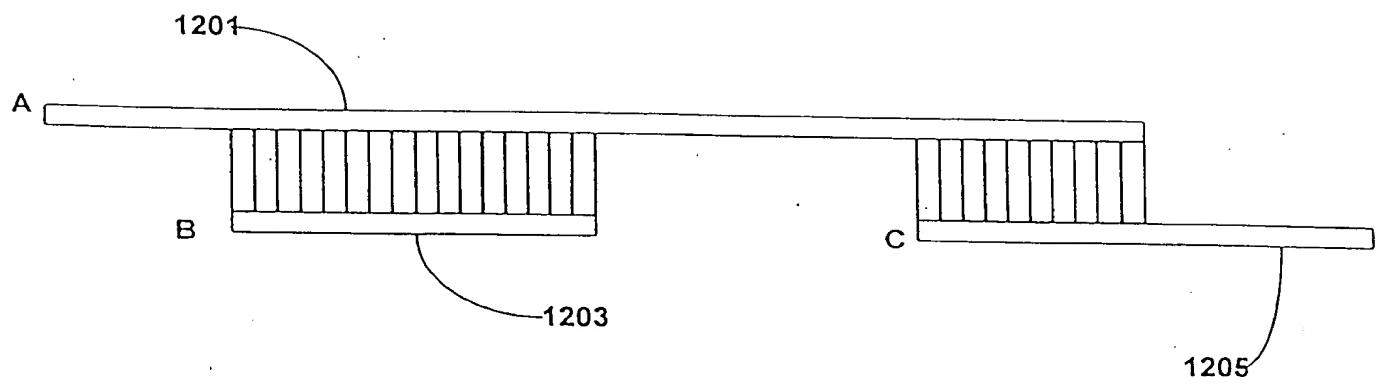


FIGURE 9



*FIG. 10*